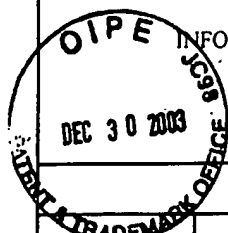


Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P22034	Serial No. 10/648,219
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)		Applicant Yoshihiro HAMA et al.	
		Filing Date August 27, 2003	Group 2872



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>apl</i>		5	8	0	1	7	4	6	09/01/98	YAMAGUCHI et al.		
		5	2	4	3	3	5	9	09/07/93	FISLI		
		5	1	8	1	1	3	7	01/19/93	KOIDE		
		5	7	8	4	0	9	4	07/21/98	OTA et al.		
		6	3	1	7	2	4	5	11/13/01	HAMA et al.		
		6	3	9	6	6	1	5	05/28/02	HAMA et al.		
		6	3	9	2	7	7	2	05/21/02	HAMA et al.		
		6	3	9	2	7	7	3	05/21/02	HAMA et al.		
<i>apl</i>	2001/	0	0	2	6	3	9	2	10/04/01	HAMA et al.		

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
<i>apl</i>		2	-	5	8	0	1	5	02/27/90	JAPAN			
	6	-	1	6	0	7	4	3	06/07/94	JAPAN		X	
<i>apl</i>	10	-	1	3	3	1	3	1	05/22/98	JAPAN		X	
	9	-	0	0	5	6	5	6	01/10/97	JAPAN		X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER <i>Chern</i>	DATE CONSIDERED <i>2/3/04</i>
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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.